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# *2005 Kentucky Annual Megavoltage Radiation Services Report*

*January 1 through December 31, 2005  
Published August 2006*



Cabinet for Health and Family Services  
Office of Health Policy  
Division of Health Policy Development



# 2005 KENTUCKY MEGAVOLTAGE RADIATION SERVICES REPORT

## INTRODUCTION

The Office of Health Policy of the Cabinet for Health and Family Services announces the release of the 2005 Kentucky Megavoltage Radiation Services Report. The collection and reporting of this data is required by 902 KAR 20:008.

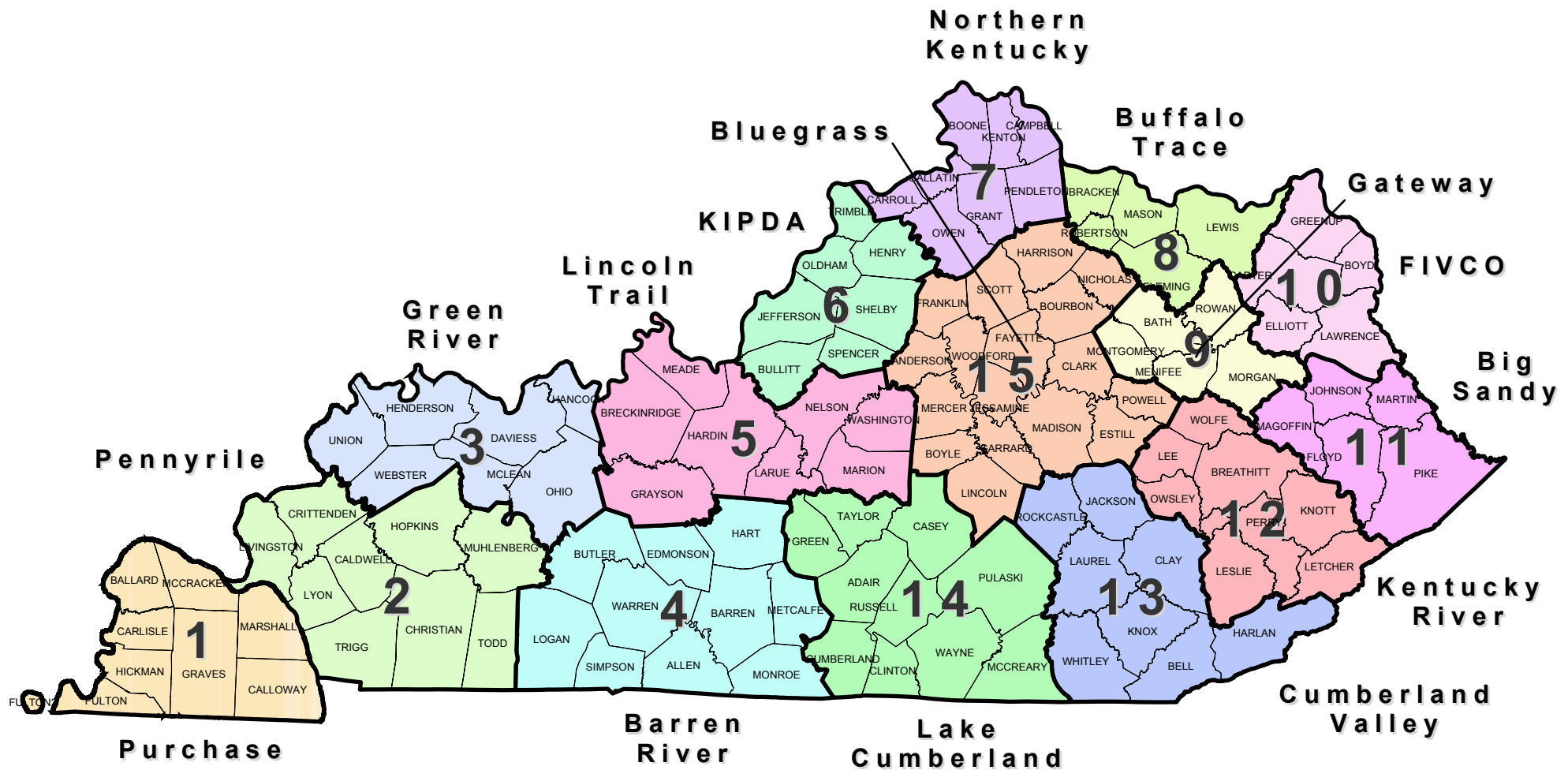
This report covers the period of January 1, 2005 through December 31, 2005. It includes Linear Accelerator procedure utilization for all **licensed** units operating in Kentucky that are compliant with the Kentucky licensing and regulation reporting requirements. This is the first Megavoltage Report published independently of the Kentucky Hospital Utilization Report. By creating an independent report the licensed free standing Linear Accelerators in the Commonwealth have been included.

The 2005 report contains two tables. Table 1 documents Linear Accelerator utilization by county and facility. Table 2 documents Linear Accelerator utilization by Facility and Area Development District (ADD). Questions or comments should be directed to Beth Sanderson at (502) 564-9592 ext. 3954 or e-mail: [beth.sanderson@ky.gov](mailto:beth.sanderson@ky.gov).

This report becomes the most recent official data on Megavoltage Radiation Services utilization published by the Cabinet for Health and Family Services. For additional copies of this report, see the following web site <http://chfs.ky.gov/ohp/dhppd/dataresgal.htm> or please submit a request in writing, along with a check in the amount of \$5 made payable to the Kentucky State Treasurer to:

Cabinet for Health and Family Services  
Office of Health Policy  
275 East Main Street 3 C-B  
Frankfort, KY 40621

# Kentucky Counties and Area Development Districts (ADDs)



# 2005 ANNUAL MEGAVOLTAGE RADIATION SERVICES REPORT

**Table 1 - Megavoltage Radiation Therapy by County and Facility**

County	Facility	Linear Acc Units	Linear Acc Procedures	Linear Acc Simulations
<b>BARREN</b>				
	Barren River Regional Cancer Center	1	5,158	583
		<b>1</b>	<b>5,158</b>	<b>583</b>
<b>BOYD</b>				
	Tri State Regional Cancer Center	2	17,553	1,077
		<b>2</b>	<b>17,553</b>	<b>1,077</b>
<b>BOYLE</b>				
	Danville Radiation Therapy Center	1	6,525	305
		<b>1</b>	<b>6,525</b>	<b>305</b>
<b>CALLOWAY</b>				
	Murray Calloway County Hospital	1	3,177	290
		<b>1</b>	<b>3,177</b>	<b>290</b>
<b>CAMPBELL</b>				
	St Luke Hospital East	1	3,556	251
		<b>1</b>	<b>3,556</b>	<b>251</b>
<b>CHRISTIAN</b>				
	Jennie Stuart Medical Center Inc	1	4,143	293
		<b>1</b>	<b>4,143</b>	<b>293</b>
<b>DAVIESS</b>				
	Owensboro Medical Health System	1	8,889	1,356
		<b>1</b>	<b>8,889</b>	<b>1,356</b>
<b>FAYETTE</b>				
	Central Baptist Hospital	1	6,331	202
	University of Kentucky Hospital	3	9,646	1,862
		<b>4</b>	<b>15,977</b>	<b>2,064</b>
<b>FRANKLIN</b>				
	Bluegrass Radiation Oncology	1	2,922	192
		<b>1</b>	<b>2,922</b>	<b>192</b>
<b>HARDIN</b>				
	Hardin Memorial Hospital	2	9,451	855

**Table 1 - Megavoltage Radiation Therapy by County and Facility**

County	Facility	Linear Acc Units	Linear Acc Procedures	Linear Acc Simulations
<b>HOPKINS</b>		<b>2</b>	<b>9,451</b>	<b>855</b>
	Regional Medical Center of Hopkins Co	2	4,841	525
		<b>2</b>	<b>4,841</b>	<b>525</b>
<b>JEFFERSON</b>	Baptist Hospital East	3	20,711	2,087
	Kindred Hospital Louisville	1	3,162	407
	Louisville Radiation Oncology	1	8,650	810
	Norton Suburban Hospital	2	10,427	1,156
	University of Louisville Hospital	5	54,934	2,363
		<b>12</b>	<b>97,884</b>	<b>6,823</b>
<b>KENTON</b>	St Elizabeth Medical Center South	3	4,662	491
		<b>3</b>	<b>4,662</b>	<b>491</b>
<b>MCCRACKEN</b>	Western Baptist Hospital	2	10,812	1,803
		<b>2</b>	<b>10,812</b>	<b>1,803</b>
<b>PERRY</b>	Hazard ARH Regional Medical Center	1	4,464	548
		<b>1</b>	<b>4,464</b>	<b>548</b>
<b>PIKE</b>	Pikeville Medical Center	2	5,304	294
		<b>2</b>	<b>5,304</b>	<b>294</b>
<b>PULASKI</b>	Lake Cumberland Regional Hospital	1	7,333	367
		<b>1</b>	<b>7,333</b>	<b>367</b>
<b>WARREN</b>	The Medical Center At Bowling Green	2	9,221	985
		<b>2</b>	<b>9,221</b>	<b>985</b>
<b>State Total:</b>		<b>40</b>	<b>221,872</b>	<b>19,102</b>

# 2005 ANNUAL MEGAVOLTAGE RADIATION SERVICES REPORT

**Table 2 - Megavoltage Radiation Therapy by Region and Facility**

ADD	County	Facility	Linear Acc Units	Linear Acc Procedures	Linear Acc Simulations
1	CALLOWAY	Murray Calloway County Hospital	1	3,177	290
	MCCRACKEN	Western Baptist Hospital	2	10,812	1,803
			<b>3</b>	<b>13,989</b>	<b>2,093</b>
2	CHRISTIAN	Jennie Stuart Medical Center Inc	1	4,143	293
	HOPKINS	Regional Medical Center of Hopkins Co	2	4,841	525
			<b>3</b>	<b>8,984</b>	<b>818</b>
3	DAVIESS	Owensboro Medical Health System	1	8,889	1,356
			<b>1</b>	<b>8,889</b>	<b>1,356</b>
4	BARREN	Barren River Regional Cancer Center	1	5,158	583
	WARREN	The Medical Center At Bowling Green	2	9,221	985
			<b>3</b>	<b>14,379</b>	<b>1,568</b>
5	HARDIN	Hardin Memorial Hospital	2	9,451	855
			<b>2</b>	<b>9,451</b>	<b>855</b>
6	JEFFERSON	Baptist Hospital East	3	20,711	2,087
	JEFFERSON	Kindred Hospital Louisville	1	3,162	407
	JEFFERSON	Louisville Radiation Oncology	1	8,650	810
	JEFFERSON	Norton Suburban Hospital	2	10,427	1,156
	JEFFERSON	University of Louisville Hospital	5	54,934	2,363
			<b>12</b>	<b>97,884</b>	<b>6,823</b>
7	CAMPBELL	St Luke Hospital East	1	3,556	251

**Table 2 - Megavoltage Radiation Therapy by Region and Facility**

<b>ADD</b>	<b>County</b>	<b>Facility</b>	<b>Linear Acc Units</b>	<b>Linear Acc Procedures</b>	<b>Linear Acc Simulations</b>
<b>10</b>	<b>KENTON</b>	St Elizabeth Medical Center South	3	4,662	491
			<b>4</b>	<b>8,218</b>	<b>742</b>
<b>11</b>	<b>BOYD</b>	Tri State Regional Cancer Center	2	17,553	1,077
			<b>2</b>	<b>17,553</b>	<b>1,077</b>
<b>12</b>	<b>PIKE</b>	Pikeville Medical Center	2	5,304	294
			<b>2</b>	<b>5,304</b>	<b>294</b>
<b>14</b>	<b>PERRY</b>	Hazard ARH Regional Medical Center	1	4,464	548
			<b>1</b>	<b>4,464</b>	<b>548</b>
<b>15</b>	<b>PULASKI</b>	Lake Cumberland Regional Hospital	1	7,333	367
			<b>1</b>	<b>7,333</b>	<b>367</b>
<b>15</b>	<b>BOYLE</b>	Danville Radiation Therapy Center	1	6,525	305
	<b>FAYETTE</b>	Central Baptist Hospital	1	6,331	202
	<b>FAYETTE</b>	University of Kentucky Hospital	3	9,646	1,862
	<b>FRANKLIN</b>	Bluegrass Radiation Oncology	1	2,922	192
			<b>6</b>	<b>25,424</b>	<b>2,561</b>
<b>State Total:</b>			<b>40</b>	<b>221,872</b>	<b>19,102</b>



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